

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

IFW

Applicant: Umio Mukai  
Serial No.: 10/619,746  
Filed: July 15, 2003  
For: FILTER APPARATUS  
Art Unit: 1723  
Examiner: Not yet assigned  
Confirmation No.: 7413  
Customer No.: 27,623

Attorney Docket No.: 0001418/2215USU

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is:

1. Supplemental Information Disclosure Statement;
2. PTO Form 1449 with copies of patents;
3. European Search Report dated April 26, 2004
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: August 23, 2004

Charles N.J. Ruggiero, Esq.  
Reg. No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10th Floor  
Stamford, Connecticut 06901-2682  
(203) 327-4500

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON August 23, 2004.

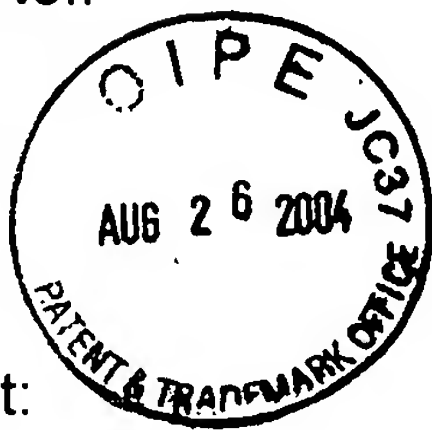
Keysha Whitaker  
NAME

SIGNATURE

8/23/04  
DATE

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed July 15, 2003.

We are enclosing copies of U.S. Patent Nos. 3 221 888 of December 7, 1965.

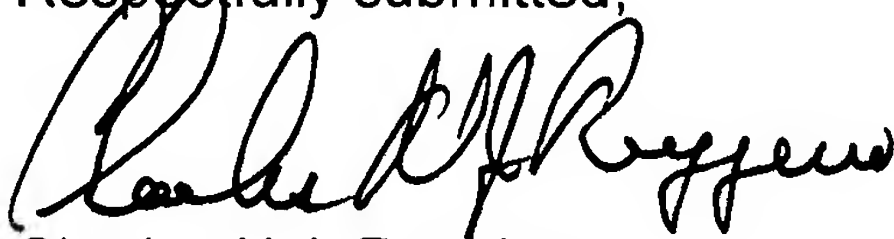
We are also enclosing copies of Foreign Patent Nos.: DE 550 281 of May 11, 1932; DE 583 659 of September 8, 1933; DE 699 915 of December 11, 1940; and FR 1 276 086 of November 17, 1961.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of

the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed prior to the issuance of the first Office Action based on the merits, no petition or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles N.J. Ruggiero", written over the typed name.

Charles N.J. Ruggiero

Reg. No. 28,468

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

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August 23, 2004

CUSTOMER NO.: 276231 P E

Sheet 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

0001418/2215USU

Application Number

10/619,746

Applicant

Umio Mukai

Filing Date

July 15, 2003

Group Art Unit

1723

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3 221 888	12/7/65	Muller Jacques			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	550 281	5-11-32	Germany				
	583 659	9-8-33	Germany				
	699 915	12-11-40	Germany				
	1 276 086	11-17-61	France				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report dated April 26, 2004

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through  
citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.